



SATELLOGIC

SOLUTIONS FOR DEFENSE & INTELLIGENCE



COMPANY PROFILE

Satellogic specializes in Earth Observation data collection and analytical imagery solutions for defense and intelligence.

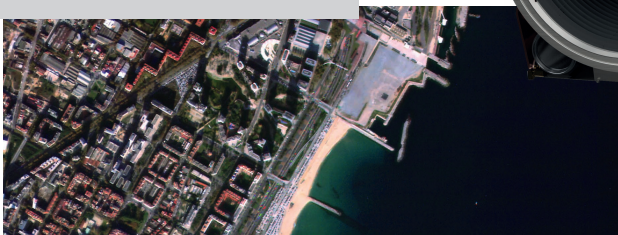
- Satellogic **designs, builds and operates its own fleet of Earth Observation satellites** to collect affordable high-resolution imagery with high recurrence for decision-making in a broad range of applications.
- Specialized in computer vision and big data analytics, Satellogic uses state-of-the-art artificial intelligence (AI) and proprietary algorithms to help governments and organizations solve problems and meet their goals.

MULTISPECTRAL CAMERA

Sub-meter Resolution

HYPERSENSITIVE CAMERA

25-meter Resolution



DEFENSE & INTELLIGENCE SOLUTIONS

TIMELY, RELIABLE AND ACTIONABLE GEOSPATIAL INTELLIGENCE FOR GOVERNMENT AND SECURITY ORGANIZATIONS

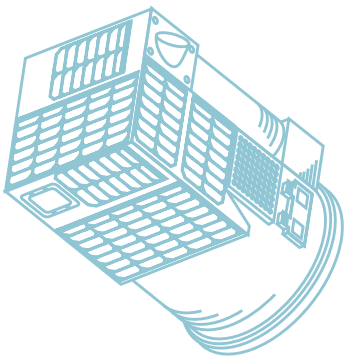


SECURE, RAPID TASKING

via WebGUI, API or online orders

As fast as 2 hours before each overpass

Orthorectified products delivered between 6 and 12 hours after capture



LOW LATENCY

Strategic situational awareness monitoring with a revisit time of 2-4 times daily (depending on target location)



CLOUD-BASED

direct access



EXCLUSIVITY

Exclusive data with data ownership on request

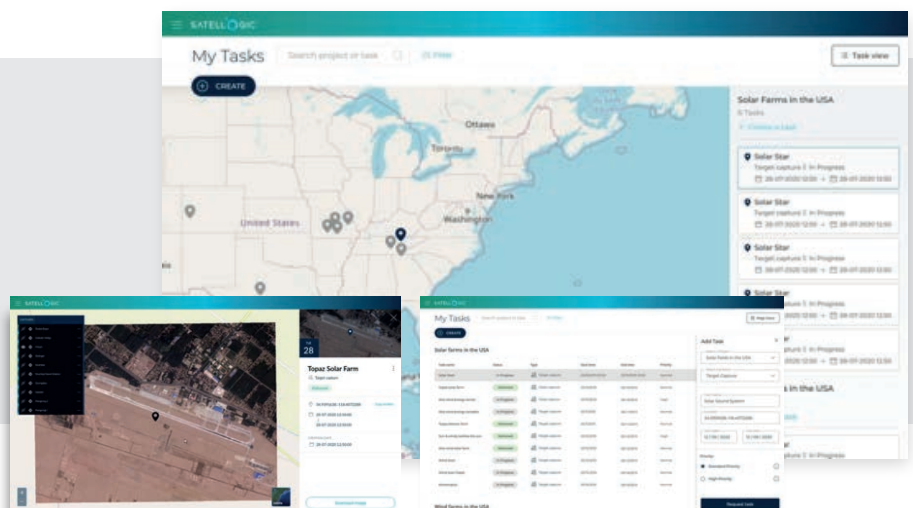
Confidentiality and integrity of the information



DIRECT DOWNLINK

to the user's ground segment

Satellogic's low-Earth-orbit satellite constellation, platform, and AI-powered solutions work together to deliver an accurate and agile global service that supports defense and intelligence initiatives



DEFENSE & INTELLIGENCE SOLUTIONS

DATA

High-resolution high-frequency data operates in a secure end-to-end platform downloaded from an extended network of ground stations



RELIABLE DATA

- Native 1m multispectral data (no pan-sharpening necessary)*
- Long stripes (up to 1,000 km) for increased coverage and more frequent large scale mapping (On-sat storage of 520,000 Km²)
- High-resolution full-motion video (FMV) for reconnaissance



FAST DELIVERY

- L1 products delivered between 6 and 12 hours for high-priority captures
- L2/L3 products delivered between 24 and 36 hours for high-priority captures**

* 0.7M SUPERRESOLUTION MODE AND 25M
HYPERSPECTRAL DATA AVAILABLE UPON REQUEST
** L2 REFLECTANCE AND L3 - AVAILABLE Q3-2021

APPLICATIONS

Our end-to-end solutions enhance security-related decisions to deal with today's demands and anticipate tomorrow's challenges

- Object Detection
- Feature Extraction and Change Detection
- Critical Infrastructure Monitoring
- Corridor Mapping
- Maritime Safety and Environmental Protection
- Border Control
- Activity Monitoring
- Situational Damage Assessment
- Key Site Analysis
- Support to Policy, Operations and Mission Planning



INTELLIGENCE, SURVEILLANCE & RECONNAISSANCE APPLICATION EXAMPLES

CHANGE DETECTION



USE CASE: CHANGE DETECTION WITH HIGH RESOLUTION IMAGERY. MACHINERY DETECTION, LAND ENCROACHMENT AND CHANGE DETECTION

OBJECT DETECTION & MONITORING



INTELLIGENCE, SURVEILLANCE & RECONNAISSANCE APPLICATION EXAMPLES

OBJECT DETECTION & MONITORING



CRITICAL INFRASTRUCTURE MONITORING



INTELLIGENCE, SURVEILLANCE & RECONNAISSANCE APPLICATION EXAMPLES

ACTIVITY MONITORING





CONTACT US



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